



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 28, 2015

SPOTTY RAINS PREVALENT ACROSS THE STATE

Depending on where you were in any given county, you either looked to the sky in hopes of a rain shower or wished the rain would stop. In most cases, however, producers were in hopes of rain. Crops are beginning to show signs of stress in some areas due to the lack of rain. The cotton crop is receiving an adequate number of heat units and, as other row crops, is in mostly in good to excellent condition. Hay harvest continues as weather permits. There were 5.5 days suitable for field work last week. Topsoil moisture was 5 percent very short, 22 percent short, 64 percent adequate and 9 percent surplus. Subsoil moisture levels were 3 percent very short, 19 percent short, 67 percent adequate, and 11 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	24	6	23	47	Corn	1	4	16	57	22
Cotton – Planted	100	100	100	100	Cotton	0	9	38	47	6
Cotton - Squaring	33	20	48	44	Pasture	2	11	32	48	7
Cotton – Setting Bolls	0	N/A	4	1	Soybeans	1	5	24	56	14
Hay – First Cutting	92	80	88	95	Winter Wheat	0	3	17	50	30
Soybeans – Planted	91	82	87	92						
Soybeans – Emerged	74	64	70	79						
Soybeans – Blooming	5	N/A	8	11						
Tobacco – Transplanted	88	66	85	93						
Winter Wheat - Mature	97	89	96	98						
Winter Wheat - Harvested	83	57	54	81						

County Agent Comments

All crops progressing well. Getting somewhat dry in some areas. Scattered, intermittent showers are helping in some instances. Beginning to see pivot irrigation rigs being put to use.
Tim Campbell, Dyer County

Last week’s rains were needed, and more rains are expected this week. Soils dried out fairly quickly with a few days of hot temperatures. Crops overall are in good condition with some areas still needing a shower. Wheat harvest is near completion. Tomato crops are looking good along with cattle and pastures.
J.C. Dupree, Lauderdale County

Some fescue pastures have not been cut for hay. These fields have fescue which has headed out and stems turned brown. Do not expect it to be very high quality when cut.
Kenny Herndon, Carroll County

Depending on where you are in the county, it is either too wet or too dry. We have had pop-up showers about three days this week. Some farmers are waiting to get back in the field and others are baling hay, harvesting wheat, and trying to finish bean planting. Other activities included spraying for weeds and bugs.
Jeff Via, Fayette County

The county crop situation is simply based upon where the rain (scattered showers) is falling. Those getting the showers are doing well, while those not receiving rain are hurting. Wheat harvest is finished and now growers are finishing soybean planting. The good news for the late planted cotton is that unlike the previous two years the crop is receiving required heat units.
Walter Battle, Haywood County

The end of planting season is in sight for most producers. Wheat harvest is practically over and many soybean producers will wrap up planting today. Thunderstorms and showers have been spotty. A good soaking rain would greatly benefit the corn crop as it has started to tassel and silk.
Jeff Lannom, Weakley County

Conditions beginning to get dry. Some corn twisting due to lack of moisture. Wheat harvest almost complete.
Kevin Rose, Giles County

Our rain has been very spotty. Some areas are still very dry while others have had plenty. The high temperatures have slowed down cattle weight gains because they are laying in the shade instead of eating.
Larry Moorehead, Moore County

Temperatures have moderated. Soybeans and corn are looking good at this point. Hay harvest continues as weather permits.

A. Ruth Correll, Wilson County

While dodging showers, farmers were busy this week harvesting wheat and planting and applying herbicides to soybeans and cotton. Temperatures were above normal, ranging in the low to mid 90's. Isolated showers occurred almost daily with heavy rains at week's end producing flash flooding in low lying areas. Rainfall totals ranged from 2.0 to 4.5 inches for the week. Showers slowed wheat harvest for some; however, helped soybean planting and emergence for others. Corn producers welcomed the moisture since about 80% of the corn has tassels emerged.

Ed Burns, Franklin County

Still dry and hot. Row-crops are in much need of the rain forecasted for the weekend. Pastures are drying up fast, and many producers are feeding hay. Hay fields have made little growth since the first cutting was taken. Some corn fields in the southerly portions of the county are stunted, twisting and firing with less than an inch of rain over the past two months.

John Wilson, Blount County

Spotty showers and forecasts have prevented producers from cutting hay. Some wheat harvested this week. Some parts of county are bone dry. Corn is tasseling now. Pinkeye is all over the county.

John Goddard, Loudon County

Spotty showers over the weekend. Lots of straw going up. Soybeans are still being planted. Hoping for a wet week ahead.

Jonathan Rhea, Monroe County

Hot, dry weather continues with occasional spotty showers. Row crop producers waiting for moisture to continue planting.

Jerry Lamb, Rhea County

Several widespread rains have improved soil moisture.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
 For week ending: June 28, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 28, 2015				Current Week 06/28/15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	94	62	81	4	5.87	5	33.25	2.87	20.21	4.61
Bolivar_Wtr_Wks	92	60	79	2	4.76	3	35.59	6.23	23.83	8.83
Brownsville	95	63	82	4	1.64	4	29.34	0.90	17.18	2.69
Covington_3SW	93	62	80	2	0.72	3	27.12	-1.25	13.81	-0.67
Dresden	92	60	80	3	0.03	2	28.85	0.00	16.61	1.42
Dyersburg_AP	97	62	82	3	0.89	5	24.61	-1.81	13.60	-0.15
Henderson_4W	92	59	79	2	2.75	5	30.87	1.77	18.40	3.18
Huntingdon_Wate	93	60	80	6	1.30	3	27.28	-0.64	15.63	1.89
Jackson_Exp_Stn	94	61	80	3	2.88	4	26.99	-2.11	15.68	0.46
Lexington_Ag	93	59	79	1	2.36	5	30.08	2.73	17.96	3.95
Memphis_WFO	97	63	82	4	0.86	3	24.04	-3.82	11.38	-2.99
Milan_Exp_Stn	94	60	81	6	3.06	3	32.63	4.33	21.32	6.80
Paris_2SE	92	57	79	4	0.17	2	25.48	-2.49	14.38	0.35
Selmer	95	60	80	4	2.27	4	30.31	-0.28	16.28	1.01
Union_City_AP	93	60	80	4	0.99	4	26.10	-1.04	13.60	-0.84
Middle										
Bethpage_1S	92	56	77	2	0.72	1	25.94	-2.00	13.28	-0.74
Carthage	91	57	78	3	1.51	5	24.24	-3.37	11.58	-1.90
Centerville_4NE	91	55	76	0	1.47	3	27.50	-1.25	15.18	0.74
Cheatham_L_D	95	57	81	7	0.77	1	25.90	-1.74	14.87	0.92
Clarksville_AP	92	56	79	3	0.84	2	28.30	1.19	16.49	3.09
Coalmont	88	55	75	3	1.64	4	32.32	-0.63	15.22	0.23
Columbia_3WNW	94	58	79	4	2.69	3	27.54	-1.98	15.59	1.33
Cookeville	90	56	77	3	3.34	5	27.44	-2.55	14.00	-0.37
Crossville_AP	88	55	76	4	1.28	3	27.39	-2.65	13.31	-1.18
Dover_1W	91	58	79	4	0.71	2	32.60	4.92	18.86	5.35
Fayetteville_Wt	94	59	79	4	3.22	3	32.64	2.50	14.80	0.94
Hohenwald	90	56	76	-2	2.01	3	28.49	-2.18	15.59	0.67
Jamestown	90	51	76	5	2.76	5	29.70	0.65	16.65	2.05
Kingston_Spring	93	57	80	6	0.82	3	27.89	0.47	15.41	1.77
Lobelville	93	57	79	3	1.03	2	27.58	-2.79	15.23	0.12
Monteagle	87	56	75	3	2.33	4	38.07	5.12	21.94	6.95
Murfreesboro_5N	92	58	78	3	2.78	5	30.10	1.99	17.48	3.76
Nashville_Metro	94	60	81	5	0.43	2	23.94	-1.41	12.87	0.05
Shelbyville_Wtr	93	60	79	3	1.84	4	29.21	-0.36	15.83	1.82
Sparta_WWTP	92	60	79	4	2.05	3	26.64	-3.27	13.67	-0.70
Springfield_Exp	93	57	79	5	1.30	4	27.86	0.73	16.61	2.60
Tennessee_Ridge	93	59	79	5	0.90	1	28.31	-1.28	17.09	2.36
Thompson_Statio	93	58	79	3	1.71	4	26.45	-3.30	14.18	0.17
Wartrace_6E	86	59	75	-1	1.56	4	28.25	-3.49	13.93	-0.71
Waynesboro_Ag	94	59	80	6	1.62	4	31.47	-0.71	16.79	0.86
East										
Athens	95	58	80	5	0.91	3	24.48	-6.29	10.81	-2.64
Chattanooga_Lov	97	62	83	6	1.33	3	26.79	-1.86	15.61	3.40
Gatlinburg_2SW	92	59	75	4	1.06	4	23.63	-6.42	11.68	-3.68
Greeneville_Exp	92	58	77	6	1.25	5	19.43	-4.00	10.16	-1.95
Kingston_Ag	94	57	78	4	0.51	4	25.64	-6.12	12.66	-2.33
Knoxville_AP	96	60	81	6	0.95	2	21.07	-5.09	9.41	-3.00
Lenior_City	93	57	78	2	1.13	6	24.65	-4.17	11.78	-1.55
Morristown_Radi	91	58	77	3	2.07	3	24.76	0.09	13.88	2.00
Oak_Ridge	96	59	81	7	0.11	2	22.58	-6.54	10.07	-3.70
Roan_Mtn_2SE	85	55	71	7	0.61	3	23.15	-2.95	14.66	1.47
Rogersville_1NE	90	57	77	4	1.04	3	24.63	1.04	13.22	1.42
Townsend_5S	92	58	74	4	2.12	6	25.99	-4.06	12.33	-3.03
Tri-City_RGNL_A	92	59	79	7	0.88	3	17.35	-4.66	8.02	-3.16

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.
 Precipitation (rain or melted snow/ice) measured in inches.